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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

NOVEMBER 3, 1980

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MONTANA
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CONSTRUCTION FUNDING

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 31, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear during the past period. Temperatures from 27° to 48°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew is assigned to Drummond. Work on traverse remains 98% complete with 216½ days used.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Work on subject project was suspended 2-29-80. Crew is assigned to various projects since 3-3-80. Cross-sectioning on project completed from Station 0+00 to Station 40+00 with cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location is suspended. Crew is working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 29% complete.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Design submitted to Helena for Preliminary P.I.H. prints on Sept. 2, 1980. Design remains 40% complete. Personnel on other assignments.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments.
Design remains 4% complete.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of templating and computation of earthwork quantities. Design is 23% complete.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work has been done on this project since the Preliminary P.I.H. and Public Hearing was held on Feb. 27, 1980. Design remains 40% complete. Personnel on other assignments.

CONSTRUCTION

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The contractor completed work on the project on October 27, 1980.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - 10/18/80

The Final Estimate was submitted to Helena on October 27, 1980.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

The contractor completed work on the project on September 26, 1980.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. '81
Effective Opening Date - _____

Contract Items percentages complete are as follows: Traffic Control - Devices - 79%; Traffic Control - Flagging - 29%; Mobilization - 90%; Concrete AD - 98%; Struct. Steel - 48%; Struct. Exc. Type I - 100%; Struct. Exc. Type II - 100%; Shoring & Cribs - 100%; Test Pile-Untreated - 100%; Furnish Untreated Timber Pile - 100%; Drive Untreated Timber Pile - 100%; Steel Driving Tips - 100%; Reinforc. Steel - 58%; Elastomeric Bearing Dev-Fixed - 50%; Elastomeric Bearing Dev-Expan. - 50%; Temp. Haul Bridge - 100%; & Work Bridge - 50%. The following work is completed: EB @406 - placing of deck resteel completed; and now forming construction joints; WB @406 - Forming Deck; Abut. #1 @415 - Placed concrete for WB & EB Rdwy. and midwall; Abut #5 @415 - Backfill completed; finish work begun; Grinding beam seats @415 and drilling anchor bolt holes. Construction layout is 80% complete; 74% of the contract time has elapsed. 4 engineers and 30 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June '81
Effective Opening Date - _____

Progress has been good. The contractor worked one 8 hour shift, employing 8 to 22 men a shift. Work consisted of placing concrete for WB barrier on left side (spans 1,2 & 3) stripping deck and barrier forms, and finishing concrete on EB barriers and WB barrier left side. The project as a whole is 64% complete; 206 working days have been used, with 49% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. '81
Effective Opening Date - _____

Fair progress has been maintained during this reporting period. Work on the project consisted of signing, striping and installing chain link fence. The project was opened to traffic on Oct. 18, 1980. The project is 94% complete with 78% of the contract time elapsed. 11 State employees are presently assigned to the project. Prime contractor and sub-contractors had a total of 21 men working at various times during this period.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add, Surf - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate has been returned to the Project Manager for correction.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completed Date - July 15, 1980
Effective Opening Date - N/A

Crew working on other projects.

I 90-1(57)39, U-1, Sloway E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The cap at Pier #5 WB has been poured; as well as the rectangular column at #3 EB. The footing and octagon column at #4 WB are poured, the hole is backfilled; and they are removing the sheets. They are also forming the cap for #6 WB, which they anticipate pouring within the week; and excavation is continuing on Pier #4 EB. Contract Items percent complete are as follows: Traffic Control - Devices - 47%; Mobilization - 60%; Concrete-Class AD - 75%; Struct. Exc. TY-1 - 95%; Struct. Exc. TY 2 - 88%; Shoring & Cribs - 95.5%; Reinforc. Steel - 34%; Work Bridge - 75%; & Bridge Survey Controls - 40%. Construction layout is 70% complete; contract time elapsed is 33%; and the contract as a whole is 32% complete. 2 engineers and 20 men are employed working 15/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past weeks has consisted of drilling Anchor Bolt Holes on WB caps, forming upper column and placing conrete at Pier 6 WB, backfilling the cofferdam at Pier 6 WB and setting Structural Steel on Span 1 and part of Span 2 WB. The contractor has approx. 36 men employed working 2/9 hr. shifts per day, 5 days per week. He has been doing grading operations from 880+ to 963+. They are placing rock cap on the EB lane from 940+ to 957+. They have been erecting fence on the right side of the roadway. The State has 8 people doing construction layout and inspection duties. Contract time elapsed is 27%; construction layout is 40% complete; and the contract as a whole is 35% complete.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridge
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co., Inc.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1982
Effective Opening Date - _____

The contractor started work on the Work Bridge 10/22/80 for access to Pier #2. Material and equipment are still being brought to the project. Construction layout is 70% complete; 7% of the contract time has elapsed; and the contract is 0% complete. 2 engineers and 10 men are employed working 5/8 hr. shifts per week.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Completion Date - 10/28/80
Effective Opening Date - N/A

The contractor completed work on October 28, 1980.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date -

Work during the past two weeks consisted of installation of the expansion joint drainage system and general cleanup. The project is 99% complete; with 92% of the contract time elapsed. Construction layout is 100% complete with one engineer engaged on the project.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1980
Effective Opening Date - _____

Work during the past weeks has been very slow. Finishers have been working off and on finishing columns on Pier 3. The contractor has begun to set rocker shoes at Bent 1 and Pier 2. Floor drains for spans 1,2, 3 and 4 have been erected but not complete. Some work on the deck has been in progress. General clean up is in progress. Construction layout is 90% complete; 89% of the contract time has elapsed; and the contract as a whole is 98% complete. 3 engineers and 8 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date -

Station 425 - The contractor has completed setting Span No. 1 into position. The decking forms have been set at Span No. 2. Station 594 - The deck forms have been stripped. The contractor has been doing finish work on the concrete and general cleanup work. The construction layout is 77% complete; contract time elapsed is 71%; and the contract as a whole is 75% complete. 2 engineers are employed.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date -

The contractor is engaged in concrete finishing work and general cleanup work. Contract time elapsed is 73% complete; and the contract as a whole is 98% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date -

The contractor is placing 1 1/2" gravel from Sta. 240+00 to 350+. They are hauling rock from Sta. 727+ and placing it at Sta. 640+. They are hauling borrow from Sta. 790+ and placing it from Sta. 700-730+ and from Sta. 560+ and placing it from Sta. 440-560+. The crusher is producing 1 1/2" Type A Gr. 5 aggregate. Contract time elapsed is 45%; 32% of the contract is complete. 13 engineers and 60 men are employed working 10/8 hr. shifts per week.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineering personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

There is no change in any items since the last report. There are no State employees working on the project at the time. The contractor remains on a shut down basis. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 87% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80

The contractor has completed the project. Crew on other projects.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981

Work for the past couple of weeks has consisted of clearing and grubbing which is complete to 438+00 starting from end of job, 692+00 & Channel Change Sta. 437+53 to 439+88 and 576+24 to 591+40. Scrapers are excavating and filling to meet subgrade from Sta. 592+00 to 490+00. Pipes are being layed throughout the job. Fence is complete to Sta. 430+00 on left side, starting from Sta. 692+00. 6 man crew are staking pipes and road approaches. 2 men inspecting fills. Construction layout is 18% complete; 25% of the contract time has elapsed; and the contract is 9% complete. 9 engineers and 28 men are employed working 10/10 hr. shifts per week.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Contractor has finished bridge tapers, seeding and fertilizing. They are now in process of doing miscellaneous clean up work in order for job to be finalized. Construction layout is 99% complete; contract time elapsed is 100%; and the contract as a whole is 97% complete. 1 engineer and 1 man are employed.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate will be submitted to Helena on November 7, 1980.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Glendive for checking.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Completion Date - 11/26/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Lewistown for checking.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

3/4" Top Surfacing is 79% complete; 1" Plant Mix Base is 73% complete. Motor Grader Time is 53% complete; Riprap - Class 1 Random is 100% complete. At the present time the contractor is placing the second lift of the 1" Plant Mix Base and is about 56% complete on the second lift. The first lift is 99% complete on the roadway with about 50% of the approaches complete. The contractor has about 25 men employed in all phases of the operations. The sub-contractor started installing guardrail on October 30, 1980. Construction layout is 85% complete; 48% of the contract time has elapsed; and the contract as a whole is 53% complete. 11 engineers are employed working 5/8 hr. shifts per week.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

The project is complete with the exception of one luminaire not working properly. Construction layout is 100% complete; 80% of the contract time has elapsed; and the contract as a whole is 99% complete. 0-2 engineers are employed working on the project.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

As soon as the landscaping is completed and acceptable the project will be complete. 3 engineers are employed. Construction layout is 99% complete; 96% of the contract time has elapsed; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Completion Date - 9/12/80
Effective Opening Date - N/A

Crew is working on other projects.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - Aug. 7, 1980
Effective Opening Date - N/A

The crew is working on other projects.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake,
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Company
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Probable Completion Date - Nov. 1980

Contractor is currently crushing in St. Ignatius, and plans to complete project by 11/3/80. The contract is currently 90% complete with 90% of the contract time elapsed. The contractor was granted a ten day extension.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

OCTOBER 31, 1980

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 31, 1980.

G E N E R A L

Progress has been fair to good. Weather has been mostly clear with light precipitation and average temperatures throughout the period. No snow to date. Day time temperatures ranged from +42° to +55° with night temperatures from +22° to +33°. Highways are in average fall driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

There has been no work on design the past period. Field work on the line change will begin as soon as personnel become available. One hundred thirteen man days have been used to date on design, which is approximately 36% complete.

F-1-1(5) 15 East of Troy
Weigh Station
Scheduled for March, 1981 Letting

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities
Northern Lights finished the power portion of the project on September 26, 1980.

General Telephone - Agreement has been processed and is awaiting all the signatures. All material is in Libby and work will start as soon as authorized.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram - West Glacier Section
Length - 3.7 Miles

Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

Due to adverse court decision, all field work has been suspended until further notice. The Burlington Northern completed sand blasting on the West Glacier Underpass and is now painting. One engineer has been assigned to the project.

F-1-2(1)142 & LSF-1-275(5)
Hungry Horse - Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

Due to adverse court decision, all field work has been suspended until further notice. No utility work has been performed to date.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period, but will resume as time permits. One hundred ninety two man days have been used to date with design approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1981

There has been no work on design the past period. One hundred fourteen man days have been used to date on design which is approximately 26% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

Work by designers consisted of computing a line projection Lt. 1590 to 1640 and working on Right of Way plans. A three to five member state crew worked five days beginning Oct. 21, running the above line projection. The design is approximately 62% complete.

F-5-2(05) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1981

Two man days were worked the past period on plan sheets and summaries. Drainage items will be completed when final recommendations are received from the Hydraulics Unit. A five member field crew has been establishing the projected centerline and proposed right of way, as time permits, between other assignments. Two hundred thirty seven man days have been used to date on design, which is approximately 65% complete.

F-5-3(5) 112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Nov. 15, 1980

The final plan in hand was held Oct. 21, 1981. The design is approximately 91% complete.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Two men worked the past period on the hard shell and property ties.

F-52-1(1) 11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Nov. 6, 1980

The plans for preliminary plan in hand were submitted Oct. 15, 1980. Presently awaiting scheduling of P.I.H. The contract is approximately 52% complete.

RS-352-1(1)0 Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 15, 1981

There has been no work on design the past period. Forty eight man days have been used to date on design, which is approximately 75% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - November, 1980

No work the past period.

RS-486-1(3)0 & F38-1(4)4 U-1
Nucleus Avenue & Col. Falls E & W
Length - 0.6 Miles
Scheduled for Jan., 1981 Letting

Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities

Pacific Power & Light - All revisions completed on April 18, 1980.

Northwestern Telephone Systems - Harp Line Constructors Co., contractor for Northwestern Tel. Systems, began work on Oct. 13, 1980. Work consisted of five conduit crossings of PTW & direct burial of main telephone cable between stations 375 & 405 on F38-1(4)4 U-1. Northwestern Telephone began their re-connect work on Oct. 29, 1980 and is expected to take two weeks. Currently there are six men working on splicing & re-connect.

Montana Power Co. - Montana Power began their natural gas line re-location on Oct. 21, 1980. Work consisted of lowering a 8 inch main crossing at Sta. 8 + 43 on Proj. RS-486-1(3)0. Work is completed except for trench patching which will be done approximately Nov. 3, 1980.

One to two State inspectors assigned as needed.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. One hundred twenty four man days have been used to date with the location approximately 40% complete.

C O N S T R U C T I O N

TQF-1-2(1) 148 Unit 1 Coram - West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

The final was submitted to Division Office, September 15, 1980 and will be checked as time permits. It should be submitted to Helena about November 14, 1980.

TOX-5-2(4)59 U.S.93- Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Comp. Date - September 17, 1980
Effective Opening Date - N/A

No progress on final the past period. One man will be working intermittently on the final as other work loads permit.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 16, 1980 (See Spec.Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Comp. Date - July 29, 1980
Effective Opening Date - N/A

This project was completed on July 29, 1980 and final inspection has been performed. Work on the final will be delayed due to personnel working on other projects.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

The project was completed on Sept. 23, 1980. Final inspection has been performed. Work on the final will be delayed due to personnel working on other projects.

RS-TQS-DP 206-1(2)4 Half Moon South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug. 27, 1980

One to three engineers worked fifteen man days this past two weeks on the final and supporting data. Tentative submittal to the Division office is Jan. 1, 1981.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - Dec. 31, 1980
Effective Opening Date - N/A

Seeding of the project was accomplished on October 20 and the remaining underground conduit installed on October 22. Also the luminaire bases were formed and poured on the 22nd of October leaving the luminaire standards to be placed when they arrive, which is now expected to be about the middle of December. The project is 96% complete, with 73% of the contract time expired. Construction layout is complete with one engineering personnel working on final notes as time permits.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons'Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Progress has been good this last two weeks. The prime contractor Peter Kiewit Sons', has been working 5 - 8 hour shifts employing forty personnel. Third Ave. East North is completed through the plant mix surfacing from Center St. to Idaho St. Paving through the plant mix surfacing is completed on the center two lanes on Idaho St. Street Excavation and 1½ gravel base on 7th Ave. E.N. is complete. Street excavation on 3rd Ave. E. from 1st Street to Center Street and from Idaho Street to E. Washington Street is being completed.

Pacemaker (sub-contractor) has been placing plastic stipping behind the paver on 3rd Ave. E.N. & Idaho Street. They have been working 5 - 8 hour shifts, employing four to five personnel.

Sandon Construction (sub-contractor) has placed the curb and gutter on 7th Ave. E.N. and placing aprons around drop inlets at various locations. Sub-contractor has been working 5 - 8 hour shifts, employing three to five men.

C. Powell Electric (sub-contractor) has finished installing signals at 3rd Ave. E.N. and Idaho St., plus laying conduit and pouring luminaire bases on 3rd Ave. E.N. Contractor has been working 5 - 8 hour shifts, employing 3 men.

Hamilton Construction (sub-contractor) has been placing storm drain on Sylvan Drive and Woodland Ave. Progress has been slow due to 18' to 20' deep excavation. Also they have finished installing water line replacement on 3rd Ave. E. and are installing drop inlets at various locations. Contractor has been working 5 - 8 hour shifts, employing thirteen personnel.

Contract is 60% complete with 36% of contract time elapsed. Construction layout is approximately 60% complete with 17 State personnel assigned.

SMP 2977-80 Maintenance Crushing
7 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - October 24, 1980

SMP 2977-80 Maintenance Crushing (continued)

The final was submitted to division office August 18, 1980 and will be checked as time permits for submittal to Helena about November 14, 1980. The contract is complete with the exception of some pit reclamation work.

Howard A Stockwell

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:sms

RECEIVED
NOV 3 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Butte, Montana

October 30, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

GENTLEMEN:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending October 28, 1980. The weather has been mild with snow showers and temperatures ranging from +14° to +59°.

PRECONSTRUCTION

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Estimated Completion Date:
Unknown

There will be no work on this project until the Fall of 1980. Centerline run is 67% complete. Cross sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(11)143
Elk Park Bernice
Location Survey
10.2 Miles
Jefferson County

Alpha Engineers Montana Inc.
Butte, MT
Probable Completion Date:
December 19, 1980

No report received. Additional survey work authorized on October 23, 1980 consists of staking the revised access road alignment and referencing control points.

I 15-3(12)150 P. E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
Dec. 31, 1980

STRUCTURES
No progress this period. Awaiting comments on submitted preliminaries and approvals with comments from preliminary P.I.H. on Structures P613,P617 and P627.

ROAD
Wrote additional special provisions as agreed to at F.P.I.H. Computing areas on R/W plans, made F.P.I.H. revisions on R/W plans. Working on some road plan revisions as per F.P.I.H. recommendations. Submitted sketch of proposed guardrail revision for reinforced earth wall & reviewed with Mr. Larson & Sodja. Making further suggested changes (including line revision thru area) for review with F.H.W.A. Culverts revised from C.S.P. to R.C.P. Project as a whole is 56% complete.

S 34(4)Section 2
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

Work during the period entailed checking level notes and plotting and checking coordinates and elevations for the control points. A Mylar sketch showing the proposed Centerline, Section Corners, and the control points was prepared. All data was sent to Helena on October 28, 1980 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

RS 284-2(1)
Canyon Ferry S. E.
Location Survey
2.7 Miles
Lewis & Clark County

Carl Engstedt, E.T.3
Helena, MT
Estimated Completion Date:
Oct. 31, 1980

Work the past period consisted of taking topography from Sta. 221+00 to 230+00 and extending cross-sections right of Sta. 108+50 to 120+00. A four man crew expended 12 man-days for a total of 63 man-days used to date. This survey is now complete except for some more work on the bridge situation sheets.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No work was done on the project during this period. The location survey remains 91% complete with 400 man days used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
December 12, 1980

Work during the period consisted of inking summary linens. Preparation of surfacing, add. surfacing, subcut excavation, general items and pavement removal is 95% complete. Inking of detail and summary sheets is 30% complete. Design as a whole remains 65% complete. A three man crew expended 1 manday for a total of 68 mandays used to date.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Feb. 8, 1981

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Butte-Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been undated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th. to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

Steering Committee met October 2. Established Alternate 4 - M5807. Dropped Alternate 2a. Coordinated project with SHPO and Fish and Game for 4(f) determination. Developing Chapter 2 Alternatives for D.E.I.S. Project as a whole is 60% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant
Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:
Unknown

There was no work on the Project during the past period. Plotting, checking and inking of the profile is 100% complete. Drawing of the hardshell and Form HYD 1 is 100% complete. Plotting, checking and inking of the cross sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) and other pertinent data was sent to Helena on October 15, 1980. A total of 97 mandays have been used on the location survey.

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on Feb. 6, 1981.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion date
Nov. 20, 1980
Effective Opening Date: N/A

Project is complete except for the seeding which will be accomplished this Fall. Project as a whole is 99% complete with 83% of the contract time elapsed.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th. Ave. & Prospect Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
Sept. 17, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance is pending. It is estimated that Final Data will be submitted to Helena on April 24, 1981.

F 8-2(18)45
Intersection Improvement, 11th. Ave.&Fee St.,Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
July 9, 1980 : Completion Date.
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena on March 6, 1981.

F 8-4(1)77 U-1
Plant Mix Overlay - Townsend - Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Checking of final data is suspended in Division Office. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 15-1(44)0 &
I IG 15-1(46) 9 U 1
Monida-North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Const., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
April 30, 1981
Effective Opening Date:

ROAD
Work the past period consisted of paving frontage road, laying gravel on stock lane, pouring bridge approach slabs at 3306 and erecting guard rail. The contractor employed 60 men for 8-8 hour shifts. Project as a whole is 84% complete with 93% of the contract time elapsed. Construction layout as a whole is 99% complete, with 3 engineers and 6 inspectors engaged.
BRIDGES
Progress for the past two weeks was good. Snowline Interchange at Sta. 2888+20.00. These structures are 100% complete. Monida Interchange at Sta. 3365+00.00: This structure is 100% complete. Separation at Sta. 3222+00.00: These structures are 100% complete. Bridge over U.P.R.R. at Sta. 3306+70.65: Formed and placed concrete for Approach Slabs at Bents No. 1 and No. 4. Formed and placed concrete for the Right Barrier Rail for Spans No. 1 through No. 3. They are now stripping the Base Deck forms from Spans No. 1 through No. 3.

Percentages complete for the items are as follows: Class AD Concrete 100%; Reinforcing Steel 96%; Structure Excavation 100%; all piling 100%; all prestressed Beams 100%; Class BD Concrete 96%; Structural Steel 100%; Protective Coating 90%; The Structues as a whole are 96% complete. The contractor worked ten (10) eight (8) hour shifts employing an average of twelve men.

I IG 15-1(46)9 U-2
Lima-South (North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l, & Conc. Girder
Bridge (Over UPRR)

General Const., Co.
Butte, MT
Joseph Bettle, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager

I IG 15-1(46)9 U-2 Cont'd.
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
May 31, 1981
Effective Opening Date:

ROAD
Work the past period consisted of building cross-over detour at Sta. 2648, laying gravel from Sta. 2677 to 2705 N.B., interim striping Sta. 2495 to 2696 to open S.B. lane to traffic, erecting guardrail on North End of Lima Overpass and placing signs and delineators throughout project. The contractor employed 20 men for 6-8 hour shifts. Project as a whole is 77% complete with 72% of the contract time elapsed. Construction as a whole is 99% complete with 3 engineers and 1 inspector engaged.

BRIDGES
Progress for the past two weeks was good. Lima Interchange at Sta. 2590+00.00: This structure is 100% complete. Bridge over U.P.R.R. at Sta. 2713+00.06: Forming Deck for Spans No. 4 through No. 7. Percentages complete for the items are as follows: All piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; all prestressed Beams 100%; Structural Steel 92%. The structures as a whole are 67% complete. The contractor worked six (6) eight (8) hour shifts, employing an average of four (4) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 130 Working Days
Completion Date:
October 23, 1980
Effective Opening Date: N/A

County Road Separation at Sta. 183+73.12: Application of epoxy to deck surface grind areas Spans No. 1 thru Spans No. 3, moving equipment, completing minor finish work and area clean up. Horse Prairie Interchange at Sta. 483+29.1: Contractor completing minor finish work, erecting Dillon directional sign, seeding and fertilizing 1.9 acres, and area clean up. The contractor worked two (2) eight (8) hour shifts, two (2) four (4) hour shifts, and one (1) two (2) hour shifts employing an average of three (3) men. Mr. John Maykuth of the Construction Bureau was on project October 20, 1980, for final inspection. The remaining minor work discovered at this inspection was accomplished on October 23, 1980, completing all work on this project.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Const., Co.
Great Falls, MT
Frank Caprara, Manager
Field Project (Road)
Dillon, MT - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, MT - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

I 15-1(51)37 U-2 Cont'd.

ROAD
Work the past period consisted of completing the laying of all 1½" and 3" gravel and placing topsoil. The contractor employed 16 men for 9-8 hour shifts. Project as a whole is 74% complete with 70% of the contract time elapsed. Construction layout as a whole is 82% complete, with 2 Engineers and 8 Inspectors engaged.
BRIDGES
The concrete for the south end of the barriers @ Sta. 509 was placed, and contractor has been doing finishing work on all concrete for both structures. The contractor will continue finishing and general clean-up during the next period. The contractor employed five (5) men for 9-8 hour shifts. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete with 4 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Const., Co.
Butte, MT
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date: N/A

Bridge Over Beaverhead River at Sta. 562+42: Construction of shoring and cribbing for pier No. 4. Bridge Over Beaverhead River at Sta. 764+36.1; No Work. Bridge Over Beaverhead River at Sta. 764+80.0: K Line: Excavating, forming, placeing and tying reinforcing steel and placing concrete in Bent No. 4 footing and columns. Stripping, finishing and back filling around Bent No. 4. Setting cross beam shoring, forming, placing reinforcing steel in Bent No. 4. The contractor worked seven (7) eight (8) hour shifts employing an average of seven(7) men. Project as a whole is 37% complete with 55% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete Girder Bridge (2)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor has been placing the sheets and excavating for Pier #2 cofferdam and constructed a work bridge @ Sta. 936. At Sta. 417, they have been finishing the concrete on the deck and doing general clean-up. The contractor plans to continue finishing @ Sta. 417 and will continue excavating Pier #2 cofferdam and begin forming footing @ Sta. 936. The contractor employed 7 men for 9-8 hour shifts. Project as a whole is 53% complete with 70% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a Prestressed Concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgan & Oswood Const. Co.,Inc.
Great Falls, MT
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor has been excavating Pier #2 cofferdam. The contractor plans to continue excavation and place the footing for Pier #2 and form and pour pier shaft @ Pier #2. The contractor employed 5 men for 9 - 8 hour shifts. Project as a whole is 35% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Started: Sept. 2, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

The contractor has been working on six structures. The structures are N & S bound lanes at Sieben Interchange. Gates of the Mountains Interchange and Grade Separation at Station 460+25. The contractor employed 8 men for 10 - 8 hour shifts. Project as a whole is 15% complete with 31% of the contract time elapsed. Construction layout as a whole is 30% complete with 2 Engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel, 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 12, 1981

Work through this period involved hauling, processing, and laying of 3/4" CTS on frontage Road from Sta. 223+73.3 to 468+00+, and was completed on 10/21/80. Paving operations on the Frontage Road began on 10/21/80 and will be completed on 10/28/80. With the completion of paving operations, the project will be on winter suspension, pending the approval of Change Order # 3 for Cattle Guards on the Woodville and Trask Interchanges. Contractor employed 24 men for 6-10 hour shifts. Project as a whole is 85% complete with 87% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 engineers and 5 inspectors.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of Dual Prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on February 20, 1981.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Oswood Const., Co., Inc.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 7, 1980
Effective Opening Date: N/A

Contractor sprayed protective coating on all bridge barriers on October 23 and 24th. On October 21 contractor seeded borrow pit area. Contractor is in the process of general site clean-up in preparation for final inspection and final acceptance of projects.

The contractor employed 4 men for 6-8 hour shifts. Project as a whole is 99% complete with 96% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 Engineers engaged.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a Dual Concrete
Slab Bridge & Approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 20, 1981.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons' Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days

I 15-3(29)160 U-5
I 15-3(31)164 & IIG 15-3(32)157 U-2 Cont'd.

Probable Completion Date:
Nov. 15, 1981
Effective Opening Date:

Work the past period consisted of drilling and blasting and hauling out of the cuts on the Basin-East Project.

The contractor also installed culverts throughout project and erected fence on the "F" line. The sub-contractor poured the deck on the structure @ Sta. 1360 Frontage Road. The contractor employed 80 men for 7-9 hour shifts. Project as a whole is 6% complete with 19% of the contract time elapsed. Construction layout as a whole is 80% complete with 10 engineers and 5 inspectors engaged.

I IG- 15-3(32) 157 U-1
Structure Basin-East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 27, 1981.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 90 Working Days
Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

Checking of final data is comleted in Division Office. It is estimated that final data will be submitted to Helena on Nov. 7, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave., - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980

Checking of Final Data has been suspended in Division Office. It is estimated that final data will be submitted to Helena on December 19, 1980.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 23, 1981.

I IG 90-3(27) U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge (Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Const., Co.
Butte, MT.
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final Inspection & Acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on May 15, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B. N. R. R.) a Dual
131.5' Prestressed Concrete Girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County

General Const., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 U-3 Cont'd.
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

Final data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 16, 1981.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Const., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
Probable Completion Date:
Nov. 14, 1980

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8,1980
Effective Opening Date: N/A

Final Inspection & Acceptance Oct. 1, 1980. It is estimated that final data will be submitted to Helena on Jan. 30, 1981.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const., Co.
Great Falls, MT
Frank Caprara Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: 10/18/79

Only seeding remains. This will be accomplished after Oct. 15, 1980.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of a Truck Escape Ramp

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager

I 90-5(40)233 U-1 Cont'd.
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Started: Aug. 26, 1980

Field Project
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Work the past period consisted of laying culverts, installing signs, erecting guard-rail and working on cut and fill areas. The contractor employed 46 men for 17 - 8 hour shifts. Project as a whole is 15% complete with 35% of the contract time elapsed. Construction layout as a whole is 87% complete with 5 engineers & 1 inspector engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc. Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
November 21, 1980
Effective Opening Date: N/A

Work the past period consisted of backfilling drain field, placing steel air line, placing top soil and working on Comfort Stations. Contractor employed 4 men for 2-8 hour shifts. Project as a whole is 71% complete with 62% of the contract time elapsed. Construction layout as a whole is 92% complete with 1 inspector and 5 engineers engaged.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Const., Co.
Havre, MT
Carl Engstedt, E. T. 3
Helena, MT -Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
November 21, 1980
Effective Opening Date: N/A

Work for the past period consisted of wiring control cabinets and placing sign panels on sign posts. The contractor employed 1 man for 5-8 hour shifts. Project as a whole is 97% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Const., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

The pay notes were finally received in Division Office on October 23, 1980 and checking is expected to begin on Oct. 31, 1980. It is estimated that final data will be sent to Helena on December 19, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $577,136.64
Work Started: Nov. 4, 1977

McIntyre Const., Co. &
S. Birch, Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima MT - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Data is in Division Office but checking has not been started. It is estimated that final data will be submitted to Helena on January 23, 1981.

BRS 361-1(3)17 U-2
Bridge Repair on the
Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: Aug. 28, 1980
Bid Price: $50,625.00
Work Not Started

Swan & Sons Const., Inc.
Anaconda, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 60 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Preconstruction Conference is scheduled for Nov. 5, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Const., Co.
Billings, MT
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date:
Aug. 12, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Sept. 2, 1980. It is estimated that final data will be submitted to Helena on April 10, 1981.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalks, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: Aug. 28, 1980
Bid Price: $1,163,312.28
Work Not Started

Dugdale Const. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
July 24, 1981
Effecitive Opening Date: N/A

Preconstruction Conference held Sept. 17, 1980. Awaiting arrival of materials.

FOR KENNETH G. RAPP, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

KGR:GBH:MJJ:ejb

October 31, 1980

P.O. Box 1110
Bozeman, MT 59715

RECEIVED
NOV 3 1980

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending October 31, 1980. Temperatures ranged between 20° and 55° with snow and rain hampering construction operations in most locations for four days during this period.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

Utility Plan-in-hand inspections were held on October 20 and 21, 1980.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Utility Plan-in-hand inspections were held on October 20 and 21, 1980.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1, 1981

Twenty-four man days were utilized this period examining drainage areas and estimating the cost of a SSPPAC. A field survey was conducted to determine guardrail needs, hydraulic and utility locations, adequacy of culverts and taking cross sections. Hydraulic recommendations were written, the forms completed and submitted to Helena. A total of 24 man days have been expended on this design which is 0% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress, showed the design as being 85% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 1981 letting.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

The final Plan-in-hand review was held October 30, 1980. Twenty man days were utilized this period designing underdrains and pipe, and culvert for this project. Cross sections were labled, drainage recommendations were put on the linens and hydraulic data was placed on the summaries. The special provisions were also completed and typed. A total of 311 man days have been expended on this design which is now 65% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: July 1981

One and one half man days were used this period reviewing the approach at Sta. 173+90. The Preliminary Plan-in-hand report was written and submitted to Helena. A total of 80 man days have been expended on this design which is 30% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

A survey crew is presently obtaining the data requested on April 23, 1980.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

The additional cross sections requested by the Bridge Bureau on September 10, 1980, have been transmitted to Helena and the crew is presently obtaining the additional cross sections requested by the Preconstruction Section on October 20, 1980.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the February 1981 letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

This project is presently scheduled for the March 1981 letting.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1982

Two man days were utilized this period plotting drainage profiles and details on the cross sections. A total of 191 man days have been expended on this design which is now 50% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

All field work requested to date has been completed.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 1981 letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Utility Plan-in-hand inpsections were held on October 6 and 7, 1980.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Thomas, Dean & Hoskins is presently redesigning this project.

M 1212(4) Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Effective Opening Date: N.A.
Completion Date: June 6, 1980

Work on the preparation of the final estimate and supporting data has been suspended until the earthwork quantities are received from Helena. The final estimate is 98% complete with as estimated date of submittal to the Division Office of November 15, 1980.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Effective Opening Date:

The contractor employed 48 men this past period and worked single nine hour shifts. Plant mix operations were started on October 24, 1980, with 10,700 tons of plant mix surfacing placed bringing this item to 45% complete. Paving was started at Sta. 587+07 and is progressing north. The contractor also installed 1000 l.f. of culvert and gutter, bringing this item to 70% complete. A 17 man engineering crew is assigned to this project which is 72% complete with 90% of the contract time elapsed. The contractor has 15 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., Dr., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the contractor employing 50 men. Grading operations were in progress between Sta. 310 and Sta. 450. The contractor accomplished some 25,000 c.y. of unclassified excavation during the past period. A 13 man engineering crew is assigned to this project which is 70% complete with 73% of the contract time elapsed. The contractor has 45 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joint
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

Progress has been fair with the contractor employing an average of four men. Work to date has consisted of chipping and removing the existing steel sliding expansion joint and placing BD concrete for the new expansion joints at the NPRR structure at Sta. 1668+73, eastbound (right half of the lane), and the Bear Canyon Interchange structure at Sta. 233+03, eastbound (right half of the lane). A two man engineering crew is performing inspection duties on this project which is 1% complete with 6% of the contract time elapsed. The contractor has 144 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base, Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Division Office checking of this final estimate and supporting data is being performed by the Billings Division.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Progress has been good with the contractor employing an average of three men. Major operations during the past period have been resetting guardrail. Three thousand two hundred fifty l.f. of guardrail was reset bringing this item to 76% complete. Striping of the roadway has also been completed. An eight man engineering crew is currently assigned to this project which is 86% complete with 86% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Probable Completion: Nov. 15, 1980
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(mile post 371.5 ahead)
Work Started: May 2, 1979

No report has been received at the time of this writing.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Nov. 15, 1980
Effective Opening Date:

Progress has been fair with seeding, fertilizing and fence installation in progress. Seeding operations have been completed and 608 rods of CW fence was installed bringing this item to 98% complete. The F2W fence item is presently 99% complete. A seven man engineering crew is currently assigned to this project which is 99.7% complete, with 99% of the contract time elapsed. The contractor has two working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: N.A.

Work on this project was completed on October 22, 1980, and the final inspection was made on October 23, 1980. Surfacing material is being removed from the Boe Pit, hauled across the PTW near the east Big Timber interchange and being placed on the roadway near the east end of the project. At the last report the project was 64% complete with 50% of the contract time elapsed. The contractor had 135 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been poor with the contractor employing 58 men and working single nine hour shifts on the grading and double nine hour shifts with the crusher. The contractor is removing 1½" crushed base surfacing from the Boe Pit and the Wilson Pit and this material is being placed between Sta. 1690 and Sta. 1725, and also between Sta. 1880 and Sta. 1895. Topsoil placement, finishing and general clean up work is in progress throughout the project. The seeding contractor moved off the project on October 17, 1980, after completing all seeding possible at this time. Five thousand c.y. of unclassified excavation was accomplished this past period bringing this item to 96% complete. Thirty-three thousand tons of surfacing material was placed bringing these items to 24% complete. A 14 man engineering crew is currently assigned to this project which is 65% complete with 67% of the contract time elapsed. The contractor has 127 working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been good with the contractor employing an average of nine men and working two four hour, seven eight hour, and one thirteen hour shift. Work consisted of placing Class BD concrete for the deck slab of Spans 1 and 2. A two man engineering crew is performing inspection duties on this project which is 82% complete with 83% of the contract time elapsed.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Completion Date: October 14, 1980
Effective Opening Date: Oct. 3, 1980

The project was completed on October 14, 1980, and the final inspection was held on October 23, 1980.

Respectfully,

Richard C. Holmes

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt

cc: Lee Alt
Boz. Div. Lab.
Boz. Div. Ofc.

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
NOVEMBER 3, 1980

RECEIVED
NOV 3 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period October 21, 1980 through November 3, 1980.

GENERAL

Weather has been generally favorable, however, recent rain and snow showers have caused temporary stoppage to some construction activities. Temperatures ranged from 30° to 55°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

No progress during this reporting period. Design remains 50% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
Two men worked 10 days designing drainage. Design is 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 17% complete. Probable completion date - December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

Three men worked 8 days taking field measurements and designing typical sections. Design is 10% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980

Four men worked 3 days establishing photogrammetric control points. Data was submitted to Helena on October 23, 1980.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: March, 1981

No progress during this reporting period. Design remains 2% complete. Additional field data is required and will be provided when survey crew is available.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: Nov., 1980

P.I.H. held August 21, 1980. Two men worked 12 days making P.I.H. changes. Design is 75% complete. A 4 man field crew worked 3 days on line projection, cross sections and establishing locations for core drill unit.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

No report received for this period. Last report indicated the contract was 86% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Comp. Date: Oct. 6, 1980

Contractor completed project October 6, 1980. All concrete strength reports are now received and acceptable. A 1 man crew compiling Final Estimate & Supporting Data and engaged in other assignments. Anticipate submittal of Final Estimate to Division office on November 12, 1980.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date:

Progress has been poor. The contractor, using a 4 man crew, has removed old sidewalk. He has prepared the base and set forms in preparation to place new concrete walks, which he plans to do October 30, 1980. Items and percentages complete are: Demolition - 50%. The project as a whole is 5% complete. A one man engineering crew engaged in layout and inspection.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

I 15-4(51) 217 & IR 15-4(53) 218 Cont'd.

Progress has been only fair, with 4 days lost due to inclement weather. The contractor, using a 100 man work force, has been engaged in the reconstruction of slopes 504 to 513, with waste material being placed left of 478. The scaling of rock slopes continues 83 to 120 left. Also, plant mix overlay operations 390 to 448, both north and southbound. The crushing operation has completed the plant mix aggregate and are now stockpiling 1½" & 3" base from quarry site. The placement of new binwall and backfill materials is still underway. Sub-contractors working on guard rail items and paint stripping. Items and percentages complete are: Uncl. Exc. - 93%, Scaling - 85%, Pl. Mix Gr. B - 25%, Binwall - 54% and Guard Rail Items - 45%. The project as a whole is 41% complete with 45% of the contract time elapsed. A 12 man engineering crew engaged in layout (78%), inspection and testing.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about November 5, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Anticipated submittal of Final Estimate and Supporting Data to Division office on November 15, 1980.

F 3-2(2) 23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date;

F 3-2(2) 23 Cont'd.

Progress has been good. The contractor, using a 25 man crew, is conducting grading operations at airport runway and producing and placing 1½" base from 694 to 812. The pipe crew placing irrigation facility at 687+25. Weather permitting, subcontractor will be placing curb and gutter and irr. headwalls 10-30-80 - 11-7-80. Items and percentages complete are: Uncl. Exc. - 95%, Str. Exc. - 100% and Topsoil - Salvage & Place - 86%. The project as a whole is 50% complete with 65% of the contract time elapsed. A 13 man engineering crew engaged in layout (95%), inspection and testing.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: February 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 5, 1980
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. All items are now 100%. A 2 man engineering crew now engaged in compiling final data and other assignments.
ROADWAY
No progress during this reporting period. Work remaining consists of minor cleanup and seeding. Contractor on Suspend until weather permits favorable conditions for seeding. The project as a whole is 95% complete with 78% of the contract time elapsed.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: February 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Nov. 15, 1980

No progress during this reporting period. The project awaits the arrival of the above ground materials. The project as a whole remains 31% complete with 40% of the contract time elapsed. The engineering crew assigned are engaged in other assignments.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 15, 1980

HES 21-1(1) 3 Cont'd.

No progress during this reporting period. All major items now complete except above ground lighting. The project on suspend until arrival of lighting materials. The project as a whole is 57% complete with 13% of the contract time elapsed. The engineering crew assigned is engaged in other assignments.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

STRUCTURES
Progress has been poor due to inclement weather. Subcontractor, Cop Construction, removed old structure at station 608 on October 23, 1980 and will remove structure at 635 when detour road there is complete. He will begin driving piling when end fills and channel changes are complete. Items and percentages complete are: Remove Structures - 50%. The structures are 0% complete. A 2 man engineering crew engaged in layout (30%) and inspection.
ROADWAY
Progress has been poor,with 4 days lost due to inclement weather. The contractor, using a 9 man crew, has been installing pipe, digging drain ditch and leveling ditch berm. The detour at Muddy Creek was completed and made operational on October 21, 1980. Contractor is presently working on Jones Creek detour. The project as a whole is 2% complete with 1% of the contract time elapsed. A 6 man engineering crew engaged in layout (75%), inspection and other assignments.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Sept. 10, 1980

Project completed September 10, 1980. Final Estimate submitted to Division office on October 20, 1980.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

RS-BRS 564-1(3) 4 Cont'd.

STRUCTURES

Progress has been good. The contractor, using a 7 man crew, has completed the structure through the beam elevation. The only major work remaining are wingwalls and deck. Items and percentages complete are: Structure Exc. I & II - 95%, "AD" Concrete - 75%, Resteel - 33%, Type 10 Beams - 100%. The structure is 70% complete. A 3 man engineering crew engaged in layout, inspection, testing and other assignments.

ROADWAY

Progress has been good. The contractor, using a 14 man crew, has been conducting grading operations throughout, installing pipe at station 15+20. Subcontractor has been placing filter fabric and riprap on both river banks. Items and percentages complete are: Uncl. Exc. - 65%, Borrow - 15%, Riprap - 59% and Filter Fabric - 59%. The project as a whole is 51% complete with 31% of the contract time elapsed. A 5 man engineering crew engaged in layout (93%), inspection and testing.

M 5201(5) U-1
6th St. S.W.- Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 15, 1980
Effective Opening Date: 10-9-80

No progress during this reporting period. All contract items are complete. Work is suspended awaiting arrival of signal materials to complete E.W.O. No. 2. The project remains 99% complete with 99% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Nov. 15, 1980
Effective Opening Date:

No progress during this reporting period. Due to inclement weather, it remains too wet to permit placement of topsoil and finishing of slopes. Awaiting arrival of materials for repair to flashing beacon and pole damaged by parties unknown. The project remains 99% complete with 96% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5206(1)
M 5206(2)
6th & 9th Sts. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: Oct. 21, 1980

Rainbow Electric Co.
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

Progress has been poor. The contractor began work October 21, 1980. He has received enough material to install temporary hook-ups which will allow underground work to proceed without interrupting existing signal system. The project as a whole is 1% complete with 6% of the contract time elapsed. A one man engineering crew has 75% of the layout work done and is presently engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Nov., 1980
Effective Opening Date: 10-10-80

The project was completed on October 16, 1980 subject to minor drain pipe repair and final inspection. The 3 man engineering crew presently compiling final data and other assignments.

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Comp. Time: 100 Working Days
Comp. Date: Sept. 22, 1980

The contractor has completed all contract items (Sept. 22, 1980). Final acceptance is being withheld pending inspection by Bridge Inspector, Construction Bureau. A 3 man engineering crew is compiling Final Estimate and Supporting Data, which will be submitted to Division office on October 31, 1980. Crew also engaged in other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

October 31, 1980

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State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending October 31, 1980.

G E N E R A L

The weather for the past reporting period has been fair to poor with some rain and snow. The temperatures ranged from a +10° to a +68°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 1½ days making P.I.H. changes. Design as a whole remains 50% complete.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

Two to three men started work on 10/24/80 locating control points for survey. The project is 25% complete with 15 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. One of the irrigation companies has been contacted and a review was made but have been unable to contact two other parties involved.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 5% complete.

S 241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the location survey this reporting period. The engineering crew is assigned to other projects. The centerline, levels, cross-sections, general and utility topog. are all complete. The triangulation survey is 50% complete and the section ties are 10% complete. The field work is 80% complete with 307 mandays used to date.

RS-233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F 44-1 (01), Valier-East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A three man engineering crew worked three days establishing fly line and setting P.I.s on mile 4 and 5 making these items 50% complete. The survey as a whole is 2% complete with 9 mandays used to date.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
Cut Bank, Montana
Telephone No. 873-2112

One man worked three days securing trespassing permits.

CONSTRUCTION

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2023
Contract Time: 100 working days
Completion Date: 10/3/80

The contract was completed on Oct. 3, 1980. Certificate of Completion is pending cleanup of cover material stockpile site. A two to three man engineering crew worked 7 days checking notes and preparing reports for supporting data for final estimate. The final estimate is approximately 90% complete.

I-PI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Company
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Probable Completion Date: 11/15/80

ROADWAY

Progress for the past reporting period has been slow with 8 days lost due to rain and snow. The subcontractor started seeding on October 20th with four men employed on one 9 hr. shift per day. A six man engineering crew is engaged in checking notes. The project as a whole is 99% complete with 98% of the contract time elapsed.

STRUCTURES

The subcontract is 100% complete at this time. A two man engineering crew is engaged in checking final quantities as time on other projects permits.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 11/31/80

No work this reporting period. The contractor will complete the work when the material arrives. The project as a whole is 33% complete with 0% of the contract time elapsed. A two man engineering crew is working on other projects.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles-Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 120 working days
Probable Completion Date: 11/15/80

No work this reporting period. The project remains complete except for seeding the gravel pit area. The contractor has ordered the seed and will do the seeding as soon as weather permits. A two man engineering crew working on final estimate.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgan & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES
Progress has been fair. The prime contractor, Morgan & Oswood Construction Co., Inc., worked six 8 hour shifts with up to 7 men employed. Work consisted of placing work bridge with about 21% in place, or out to Pier No. 5 from the north bank. Cofferdam rings are set in place at Pier No. 5 and about ready to begin setting sheet piling. The project as a whole is 3.3% complete with 19% of the contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY
Progress has been fair. The subcontractor, Newman Construction Co., worked ten 8 hour shifts with six men employed. 15,700 cu. yds. of unclassified borrow was placed on the roadway from Sta. 10+00 to Sta. 45+00 making this item 20% complete. A four man engineering crew is engaged in roadway construction layout and inspection.

M5709 (3), Havre-13th Street
0.4 miles, Hill County
Gr. aggr. surf., pl. mix bit base
pl. mix bit. surf., pl. mix bit. base
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

Two men have been working on the final estimate as time permits. The estimated submittal date to the Division office is 2/1/81.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

Two men have been working on the final estimate as time permits. Estimated submittal date to the Division office is 3/1/81.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole Counties
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton & Jensen (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Completion Date: 10/9/80

One to three men are working on final estimate and supporting data as time permits.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 11/31/80.

No progress this reporting period. The contractor has submitted shop drawings and itemized list of plumbing fixtures as required, and is waiting for final approval and delivery of materials. The contract as a whole is 47% complete with 0% of contract time elapsed. A one to two man engineering crew is working on other projects.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
NOV 3 1980

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 30, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending October 28, 1980.

GENERAL

Progress throughout the Division has been good. Weather was mostly cool with rain showers, with temperatures ranging from plus 25 degrees to plus 65 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started -
Survey Completed -

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - Jan. 2, 1981

No work on this project during the past period. Design remains 20% complete with 3½ mandays used to date.

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 30, 1981

During the past period, ½ manday was used working on proposed line projection. Design is 40% complete with 285 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Oct. 31, 1980
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Jan. 31, 1981

The survey is 100% complete except for minor work on bridge situations. Survey data was submitted to Helena for consultant design on July 29, 1980. A public location and design hearing was held July 9, 1980. No word has been received from the consultants on design progress.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

No field work on this project this past period. Centerline run, B.M.'s,cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 man-days have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

PROGRESS REPORT

PRECONSTRUCTION

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - March 27, 1981

During the past period 4½ mandays were used making P.I.H. changes, making up linen summary sheets and inking linen plan sheets. Design is 53% complete with 174½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. During this past period, 6 mandays used finished cross sectioning mapping on plan sheets. Six mandays used in field cross sectioning culverts. A total of 405.5 mandays used to date.

CONSTRUCTION

IR 94-4(33) 154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana -Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - June 30, 1981
Eff. Opening Date - N/A

Progress has been poor this past period because of wet conditions. Contractor Studer Construction Co. worked one 4-hour and three 8-hour shifts with 10 to 12 people employed, crushing and stockpiling 3/4" P.M. surface Agg. GR. B. Approximately 11,130 tons of coarse material has produced to date, making the crushing and stockpiling 42% complete. Construction layout is 90% complete with 1 man assigned testing and 1 to 2 men in field and in office. Contract as a whole is 0% complete with 10 working days used or 13% of the contract time elapsed.

PROGRESS REPORT CONSTRUCTION

I 94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - Nov. 7, 1980
Effective Opening Date - N/A

Work on the roadway was completed July 30, 1980. Work remaining is gravel pit reclamation and seeding. There has been no definite work received as to when the remaining work will be done. The project is 99% complete with 67 working days or 67% of the contract time elapsed. 1 man working part time on final notes and estimate.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard rail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been good. Prime contractor, Duininck Bros. & Gilchrist employed 36 men working 9 variable length shifts, producing 31,923 tons of 3/4" plant mix surf. Gr. B making this item 94% complete. Sub-Contractor Candee Contruction Co. employed 1 - 2 men part time working 6 variable length shifts on general clean-up throughout project. Sub-Contractor Wylie Trucking, Fargo, North Dakota employed 5 men working variable length shifts hauling 3/4" plant mix throughout the project. Sub-Contractor One Way Sign employed 7 men working 6 variable length shifts installing guard rail throughout project making their sub-contract approximately 51% complete. The project is 83% complete with 179 working days or 72% of the contract time elapsed. Layout is 85% complete with a 17 man engineering crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Nov. 7, 1980
Effective Opening Date - N/A

All major items on the project are complete except for the plastic arrows on the "off" ramps at the Carlyle Interchange and seeding of the plant site and stockpile area at the Carlyle Interchange. The project is 99% complete with 97 working days or 96% of the contract time elapsed. One man working part time on final notes. It has been too wet to seed since the seeding season started.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - January 30, 1981
Effective Opening Date - N/A

No progress during the past period. The contractor started work on September 18, 1980, completing the concrete portion of work on the project. The remainder of the work will be completed as soon as materials arrive on the project. The project is 30% complete with 3 working days or 15% of the contract time elapsed. No personnel charged to project this period.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf.,Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Comp. Date - August 5, 1980
Eff. Opening Date - October 12, 1979

The project was completed August 5, 1980 using 135 of 142 Working days or 95% of contract time allowed. Final estimate submitted to Division Office for final checking on August 22, 1980 where final checking remains 90% complete pending approval of Change Order No. 16.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR/JMB/jg

cc: Div. File

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DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
October 31, 1980

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending October 31, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with snow flurries. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 32 to a high of 58 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on Oct. 29, 1980. Design remains 50% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-81

3 man days used on design this period for a total of 28 man days used to date. Design is 3% complete. Work consisted of preparing linen plan and profile sheets. Linen plan and profile sheets submitted to Helena for Right of Way and Utility prints.

FR 17-1(1)3, Nashua-Southwest
Approximately 8.6 Miles in Length
Authorized - 07-02-80
Location Survey Started - 06-23-80

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Comp. Date -

Twenty-four man days used to date. Work consisted of line establishment for 1.6 miles and control point established on 5.1 miles. All work suspended until crew is available.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Comp. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately Miles in Length
Authorized - 09-20-79
Location Survey Started -
Location Survey Completed -

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Comp. Date - 09-15-80

Three man days used this past period checking traverse points, bench levels and working up coordinate sheets. Coordinate sheets submitted to Helena 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

Four man crew worked 17 man days this past period and completed running bench level circuit to check back into beginning United States Coast and Geodetic bench mark, and locating section corners. Percentages complete are: Centerline 100%; Bench Levels; 100%. The project as-a-whole is 25% complete with 209 man days used to date. Estimated date of completion is June 1, 1981.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980; all data submitted to Helena 10-29-80 via Don Anderson.

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 10-80
Effective Opening Date - 08-13-80

Three man fencing and seeding crew worked 1-8 hour shift this past period on the 21st of October and installed fence stays on barbed fence, tilled bared areas, and applied commercial fertilizer in advance of seeding operations. Plans to seed on the 22nd of October were interrupted by rain and snow and the project is shut down again waiting for ditches and slopes to dry. The project as-a-whole is 99% complete with 176 days or 96% of the contract time elapsed. A six man crew is working on final quantity checking when time permits.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

Progress this past period has been poor due to weather conditions. Prime contractor, Hilde Construction Co., Inc., employed 6 to 25 men for 6 ten hour shifts and 1 eight hour shift this past period. Work for the period consisted of producing and placing Crushed Top Surfacing throughout the project. Began producing and placing 1" PMBB on 10-28-80. Subcontractor, Bob Clark & Son, Fencing, employed 3 men on 1 ten hour shift building fence. Items and percent complete are: Unclass. Borrow; Topsoil and Drainage Items 100%; Unclass. Exc. and Roadbed Compaction 99%; Sand,Select and Crushed Top Surfacing 99%; Fencing Items 95%; and Construct Detour 80%. Subcontractor, Cop Construction, employed 2 to 6 men for 10 shifts of 8 to 10½ hours. At Station 113+31; stripped and finished box culvert deck. For structure at Station 255+12; placed concrete, stripped forms and finished barriers, stripping and finishing deck. Items and percent complete are: Roadway: Remove Structure 100%; Concrete Class "AD" 100%; Concrete Class "DD" 60%; Reinforcing Steel 100%; Structure Exc. Type 1 100%; Rip Rap 47%; and Filter Cloth 47%. Bridge Items: Concrete Class "AD" 97%; Concrete Class "BD" 93%; Structural Steel 96%; Structure Exc. Type 1 94%; all Piling Items 100%; and Reinforcing Steel 100%. The project as-a-whole is 65% complete with 100 days or 88% of the contract time elapsed. Construction layout is 96%

RS BRS 246-1(3)0, Tampico-Southeast (Cont.)

complete with a 8 man engineering and inspection crew engaged on the project.

Robert D. Johnson

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
October 31, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 31, 1980.

GENERAL

Temperatures ranging from +26 to +67 degrees prevailed with 2.81 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Three men worked on this project during the past reporting period, plotting construction limits on the R/W white prints and suggesting proposed R/W lines, transcribing notes to the work summary sheets and plan and profile sheets. This project will be checked and submitted to Helena for printing of plan in hand prints by the last week in October. Design work is 49% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project during the past reporting period, plotting construction limits and proposed R/W lines on the white prints and linen plan and profile sheets. This project has been submitted to Helena for pre-plan in hand prints. A pre-plan in hand inspection may be held the third week in November, weather permitting. Design work is 25% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period.
Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period.
Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period.
Design work is 1% complete.

DP 37-1(1)18 Crow Agency - Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

Three men worked on this project during the past reporting period, plotting construction limits and proposed R/W lines on the white prints and linen plan and profile sheets. This project will be submitted to Helena via the first available transportation for printing of pre-plan in hand prints. A date for the inspection review is pending. Design work is 28% complete.

DP 37-1(1)18 Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Two men worked on this project during the past reporting period, checking and inking the cross sections and reviewing the proposed grade lines on the field profile. Design work is 10% complete.

PRECONSTRUCTION

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on the subject project during the past reporting period. All work is complete on the ground control work for the photogrammetric unit except completing the section corner lines. Work on the section ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this reporting period has been fair. A seven man survey crew worked 3 eight hour shifts setting points, running line and R.P. line, and running levels. Line is run from Sta. 0+00 to Sta. 147+00, R.P. line from Sta. 0+00 to Sta. 115+00 and the levels ran from Sta. 0+00 to Sta. 20+00.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain - Lockwood
Length: 11.0 Miles
Survey Aurhorized: 7-28-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 5-15-81
Effective Opening Date: N/A

The contractor began work on October 9, 1980, in the Bozeman Division, by installing construction signs and concrete barrier rails. At this time no work has been done in the Billings Division.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr. Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 9-25-80

Poor progress. The contractor worked 4 ten hour shifts employing 4 men on general cleanup throughout the project. The signing and guard rail sub-contractor, Western Sign Corp., worked 6 nine hour shifts employing 5 men tying Approach Anchor to the guard rail and on general cleanup throughout the project. The bridge sub-contractor, Flynn Company Inc., did not work on the project during the reporting period. Grading items are 99% complete, Drainage items are 100% complete, Surfacing items are 100% complete, Fencing items are 99% complete, Guard Rail, and Signing are 95% complete, Miscellaneous items are 90% complete, Structures are 99% complete. A 9 person engineering crew worked 10 eight hour shifts checking field notes, setting Right of Way reference markers, and on construction inspection. The project is 98% complete, with 82% of the contract time elapsed. Construction layout is 100% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, FLd. Prj. Mgr. Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 9-25-80

Progress during this reporting period has been fair. Western Sign Corp., Signing sub-contractor, worked 6½ days employing an average of 10 persons. Work in progress was installing signs and guardrail throughout the project. Percentage complete is 90%. Percentage complete of various items are: Grading items 100%, Fencing items 98%, Drainage items 100%, Surfacing items 100%, Miscellaneous items 98%, Concrete items 100%, and Seeding items 6%. The project is 98% complete with 78% of the contract time elapsed. Nine persons were assigned to the project for engineering, construction inspection and checking of final field quantities. The engineering layout is 95% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Proceed Order Date: 7-27-79
Amount of Contract: $627,600.37
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-24-80
Effective Opening Date: N/A

The project is 100% complete with 100% of the contract time elapsed. The final estimate has been submitted to the Division office with the exception of the Extra Work Order (Rolling Cover Material) which has not been received from the contractor.

DP 37-1(4)12 Temporary Detour on
Crow Agency-Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Co., Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: 7-11-80

The contractor did no work during this reporting period. All items with the exception of seeding and fertilizing are 100% complete. No time is now being charged against this project due to Art. 17.14(F)2 (Seeding Dates). The project as a whole is 98% complete with 80% of the contract time elapsed. There was no engineering work done on the project during this reporting period.

SR 302-1(2)10 Molt - Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 8-28-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

Progress this reporting period has been poor. The contractor worked 2 days overlay paving first lift from Sta. 36+05 to Sta. 135+00 and second and final lift from Sta. 313+00 to Sta. 392+11. Weather and ground conditions prevented further construction work to be completed. The plant mix overlay portion of this project is now 40% complete. The project as a whole is 43% complete with 32% of the contract time elapsed. A nine man engineering crew is assigned to the project for construction layout, inspection and office work.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Proceed Order Date: 9-19-80
Amount of Contract: $149,267.10
Work Started: 9-4-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 11-15-80
Effective Opening Date: N/A

Progress has been fair this reporting period. The contractor worked 4 eight hour shifts, losing 6 days to adverse weather conditions. The contractor continued hauling borrow material into the excavated slide area, which is approximately 93% complete. The contractor employed an average of 6 persons. A 2-five man engineering crew is assigned to the project for construction staking and inspection as needed. The project as a whole is 46% complete with 33% of the time elapsed.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way
Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed and a total of 7 working days remaining. Three men have worked eight man-days in the office on notes, quantities, and material for the final estimate which should be turned in to the Division office on or about November 15, 1980.

HES 1025(2) 6th St. West Overpass - Billings
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-80
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 11-30-80
Effective Opening Date: N/A

All work on the project has been completed by the contractor and he has been issued a suspend work order, but the project cannot be certified complete until the representative from Surface Systems, Inc., corrects the malfunction of the equipment. Contract time elapsed is 21 working days or 70% to date and a total of 9 working days remain. Two men have charged six man-days to the project.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Proceed Order Date: 6-19-80
Work Started: 6-23-80
Amount of Contract: $1,998,367.50

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 120 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date:

Progress this reporting period has been poor due to snow and wet conditions. Work in progress during this period consisted of Grading, Surfacing and Lighting. Grading work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 48+50 with the excess material being hauled to Waste Area No. 3 and is complete except for 4th Ave. No. Surfacing work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 5+00 with 1½" CBC being placed. Plant Mix Surfacing Material is being crushed and stockpiled. Lighting work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 49+60 with 1" Conduit and Light Bases being installed. The contractor, Meyer Const. Co., worked 6 eight hour shifts with 25 men employed on the grading and surfacing. The sub-contractor, Midland Electric, worked 8 eight hour shifts with two men employed on the lighting. The Miscellaneous items are 34% complete; the grading items are 95% complete; the Drainage items are 100% complete; the Surfacing items are 26% complete; the Curb and Gutter items remain 22% complete; the Lighting items are 4% complete; the Signing items are 5% complete. The project as a whole is 48% complete with 78 of the 122 working days allowed having been used or 64% of the contract time elapsed. A 9 man survey and inspection crew worked 10 days on the project during this reporting period staking curb and gutter on 6th Ave. No., blue-topping subgrade on 6th Ave. No. and construction inspection. One man is assigned to the office. Engineering layout is 55% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 31, 1980

RECEIVED
NOV 3 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 31, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and above normal temperatures prevailed during the period. One inch of precipitation was received throughout the Division October 22nd and 23rd. Temperatures ranged from 20^{0} to 60^{0}. Construction operations are in progress on Montana 39 from two to five miles North and one half to one mile South of Colstrip. Traffic is using the newly constructed sub-grade from 2.5 to 3.5 miles North of Colstrip which is not surfaced and becomes slippery and muddy when wet.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

Work in progress during the past period consisted of submitting data to Helena October 27, 1980, for preliminary plan-in-hand prints. Two man days were used during the period, making a total of 110 man days. Design as a whole is 19% complete.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 30, 1980

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay was issued April 17, 1980. Engineering personnel will be assigned when available.

SR 484-1(1)0 - Ashland-Otter Creek
Length - Approx. 10.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey was issued March 28, 1980. Engineering personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 55% complete and will be submitted to the Division Office about November 21, 1980.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about November 28, 1980.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: October 31, 1979
Effective Opening Date: September 20, 1979

F-TQF-DP 39-1(5)44 (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate was submitted to the Division Office July 8, 1980, and is currently 90% complete.

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.- Roadway
W.D. Dane, Field Project Manager - Structure
Miles City, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

Progress during the past period has been poor. 30,000 cubic yards of unclassified excavation were moved making a total of 89,000 cubic yards or 24% complete. 3,000 cubic yards of unclassified borrow were moved making a total of 45,000 cubic yards of 15% complete. 1,209 tons of 1" Crushed Base Course have been placed or 4% complete. 148 lineal feet of R.C.P. Culvert were placed making a total of 949 lineal feet of 20% complete. 110 lineal feet of C.M.P. Culvert were placed or 9% complete. 434 rods of fence have been erected or 42% complete. The project as a whole is 5% complete with 14% of the contract time elapsed. The contractor worked sixteen 8-hour shifts during the period with 50 men employed. Construction layout, with a sixteen man engineering crew engaged, is 40% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: November 7, 1980
Effective Opening Date: August 27, 1980

Progress during the past period has been poor. Seeding and fertilizing operations were started October 27, 1980 with four acres seeded to date or 2% complete. All other items have been completed. The project as a whole is 99% complete with 76% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 99% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Work Days
Probable Completion Date: October 25, 1980
Effective Opening Date:

Progress during the past period has been fair. All items have been completed with the exception of seeding, fertilizing and minor clean-up. The contractor worked seven 8-hour shifts during the past period with an average of two men employed. The project as a whole is 98% complete with 98% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 99% complete.

SOS 44(3) U-2 - Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 24, 1980
Effective Opening Date: June 2, 1980

No work was performed on this project during the past period. All items have been completed with the exception of final cleanup. The project as a whole is 99% complete.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 31, 1980

RECEIVED
NOV 3 1980

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 18, 1980 through October 31, 1980.

GENERAL

The temperature varied from 61°F above to 15°F above zero with 1.98 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale - East and Two Dot - West
Approximate Length: Martinsdale - East 5.7 Miles
Approximate Length: Two Dot - West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot - West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remains 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. Seven man-days were used making P.I.H. changes for 90% complete. The design as a whole is 75% complete with 275 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 7/9/80
Survey Completed: 7/31/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey for the first 5.1 miles was submitted to the Division Design on July 31, 1980. The P.I.H. was held August 21, 1980. Four man-days were used making P.I.H. changes for 60% complete. The design as a whole is 70% complete with 34 man-days expended to date.

FR 63-1(1)0 Harlowton-North
Approximate Length: 17+ Miles
Survey Authorized: 7/17/80
Survey Started: 8/18/80

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A six to seven man engineering crew worked ten days the past reporting period. Work consisted of cross-sectioning from Station 300+00 to Station 435+00, bench levels set and check levels run from eight to nine miles north of Harlowton junction of US 12 and US 191, centerline and reference line from eight to ten miles and plotting cross-sections from Station 52+00 to Station 332+00. Sixty-eight man-days were expended making a total to date of two hundred and sixty man-days with the location survey approximately 45% complete.

RS000S (68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs - West — Carl W. Park
Approximate Length: 8.1 Miles — Field Project Manager
Survey Authorized: 11/20/78 — Lewistown, Montana
Survey Started: 3/21/79 — Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge - South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. Additional checking in this area will be required on a once a month basis. Sixty-six man-days have been expended to date.

RS 294-1(02)12 Lennep - East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Thirty-six man-days were expended the past reporting period. Centerline is 54% complete with a six man engineering crew running line and referencing points. The survey is 42% complete with 45 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Twenty man-days were expended the past reporting period completing the field work. The HYD 1 Forms and other miscellanous office work will be completed as personnel are available. The survey is 90% complete with 62 man-days expended.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this past reporting period. Items and percentages of completion are as follows: Centerline - 100% complete; Cross-sections - 65% complete. The overall survey is 40% complete with 17 man-days expended to date.

CONSTRUCTION

F-TOF 57-4(3)130 Winnett East & West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 11/20/80

All work on the Project is complete with the exception of some seeding areas and gravel pit reclamation. Contractor advises that seeding will be accomplished next week if weather conditions permit. The project is 99% complete with 95% of the contract working days expended. Final estimate and supporting data will be submitted to Division Construction Office about 12/1/80.

F 43-1(03)3 Lewistown North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The final estimate and supporting data was submitted to the Division Office on October 8, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/23/79, Musselshell County 2/11/80 and Yellowstown County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 12/30/80. Pit releases have not been received.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/20/80

All work on the project is complete with the exception of seeding in urban section and gravel pit reclamation. Contractor advises they will begin seeding operations next week if weather is satisfactory. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate and supporting data will be submitted to Division Construction Office about November 20, 1980.

SR 238-1(2)0 Lewistown - South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started: 7/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 6/30/81
Effective Opening Date: 10/8/80

SR 238-1(2)0 Lewistown-South . . Continued

The contractor will complete the seeding of the project on October 31, 1980 which will complete the work on this project for this year. Seal and cover will be applied in the spring of 1981. The project is 88% complete with 62% of the contract time elapsed. Construction layout is 85% complete with one engineering person assigned to the project.

PMS 4140 (57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started: 7/22/80
Work Completed: 9/15/80

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Effective Opening Date: N/A

The project is 100% complete with 89% of the Contract Time elapsed. Final Documentation is being checked in the Lewistown Division Office.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started: 7/7/80
Work Completed: 9/10/80

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Effective Opening Date: N/A

All work was completed on the subject project September 10, 1980. Fifty-one working days of the seventy-five working days allotted for the project were used for 68%. One engineering personnel is assigned to the project.

SMP 1799-80
Garfield and Musselshell
Maintenance Stockpiles
Contract Awarded: 8/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 9/19/80
Work Started: 9/11/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 5/15/81

Production of ¾" TACTS Material began at Musselshell County Gravel Pit Site on 10/29/80. Contractor is working five 9-hour shifts per week with three men employed. The project is 65% complete with 38% of the working days expended. One engineering personnel is assigned for construction inspection.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION

As of October 23, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	91%	100% (Completed)	Hilde Construction Co. $2,794,257.50
FDR-4724, 25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	100% (Completed)	L. M. Johnson Inc. $1,579,018.50
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	100% (Completed)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	97%	95% (10/31/80)	COP Construction Co. $1,404,786.00
FH 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	39%	56% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile	52.510	Surfacing	35%	53% (12/30/80)	McIntyre Construction and Birch $665,040.00